


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 19947  
Application ID: 10065759  
Title of Invention: Split-Flow, Vertical Ammonia Converter  
First Named Inventor: Kenneth Blanchard  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-11-15  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 020692/KEL93  
Digital Certificate Holder: cn=Daniel N. Lundeen, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US  
Certificate Message Digest: oPEdVPP+gf3nOYVDyGfF5Q==  
Total Fees Authorized: \$780.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 110400  
Deposit Account Name: Daniel N. Lundeen



## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

020692/KEL93

Submission Type: Utility  
Patent Filing**Split-Flow, Vertical Ammonia Converter**

First Named Inventor: Mr. Kenneth Lewis Blanchard

## SUBMITTED BY

Name: Mr. Daniel N. Lundeen

Registration Number: 31177

Electronic Signature Mark: /s/ Date Signed: 20021115

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

## Attached Files:

declaration	dpoa1.tif
declaration	dpoa2.tif
bibd-transmittal	kel-93apds.xml
patent-assignments	kel-93asgn.xml
fee-transmittal	kel-93fee.xml
us-information-disclosure-statement	kel-93ids.xml

specification

kel93.xml

Attached Image File(s):

dpoa1.tif

dpoa2.tif

Comments:

NOV-15-02 FRI 02:53 PM

FAX NO.

ATTORNEY DOCKET NO. 02-0692/KEL

**DECLARATION AND POWER OF ATTORNEY  
(ORIGINAL APPLICATION)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and which a patent is sought on the invention entitled:

**SPLIT-FLOW, VERTICAL AMMONIA CONVERTER**

the specification of which: (check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of this application(s) of which priority is claimed.

Prior Foreign Application(s):

Priority Claim

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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FAX NO.

_____ (Application Serial No.)	_____ (Filing Date)	(Status-patented, pending, abandon
_____ (Application Serial No.)	_____ (Filing Date)	(Status-patented, pending, abandon

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (List name and registration number)

John P. Ward, Registration No. 26,245; and  
Daniel N. Lundeen, Registration No. 31,177.

**SEND CORRESPONDENCE TO**

John P. Ward  
Kellogg Brown & Root, Inc.  
601 Jefferson Avenue  
Houston, Texas 77002

**DIRECT TELEPHONE CALLS**

(Name and telephone number)

John P. Ward at 713-753-2

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**SIGNATURE(S)**

Full name of Inventor: KENNETH LEWIS BLANCHARD  
Inventor's signature: *Kenneth Lewis Blanchard*  
Date: 15 Nov 2002 Country of Citizenship: USA  
Residence: 10047 Burgoyne, Houston, Texas 77042, USA

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 780**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 110400



Deposit Account Name: Kellogg Brown & Root, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Daniel N. Lundeen

Electronic Signature Mark: /s/

Date Signed: 20021115

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 16	1202	\$ 18	0	\$ 0
Independent Claims: 2	1201	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40